The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

ISSUE 278 MARCH 8, 1985

PROPAGATION: Mar 6,7, Low Normal; Mar 8, High/Low Normal; Mar 9-12, High Normal; Mar 13, Low Normal; Mar 14-19, High Normal. TNX N4XX.

Flux (81)	Flux (82)	Flux (83)	Flux (84)	Date	Flux (85)	Alpha (85)	K (85)
204	167	109	147	2/22	75	11	2
228	177	114	162	2/23	73	10	2
241	188	117	170	2/24	72	15	3
239	188	123	172	2/25	72	17	2
243	208	129	174	2/26	71	7	1
240	206	141	168	2/27	70	6	5
232	228	140	157	2/28	71	55	2

NOTES

Be sure to read the "It Seems to Us" on page 9 of March QST regarding band usage. Nice job by K1ZZ.

We recently discovered that there is a version of "Dr. DX" for CBers! The Radio Shack flyer for Compuserve lists a CB information service, described as "A Citizens Band radio simulator where you can interact directly with one or more persons."

Airmail postage from the U.S. to most foreign countries is now 44 cents per half-ounce, 39 cents to a few of the Caribean spots. ARRL reminds U.S. amateurs to send their incoming ARRL bureau some extra stamps to cover envelopes which they have on file.

The Kenwood TS930S is no longer in production, according to a reader who has just returned from Japan. Its replacement, the TS940S, is going to cost more and have more bells and whistles, including a 'scope!

An advertisement this month in QST for the Mil-Spec 1030 says that the radio is now IBM PC or Compaq compatible. Take a look. This is just the thing for teenagers more interested in computers than wireless, except that the list price of the MilSpec has risen to a mind-boggling ten thousand dollars.

But on a positive note, figures compiled by N6RJ and published in a recent W5YI Report indicate that new amateur licenses were up significantly (like double) in December and January over last year; this may be due to the new volunteer examining program.

VK6IR and VK6DU will operate from Christmas Island for two weeks, starting Mar 26, signing VK9XB on SSB and VK9XG on CW, with activity concentrating on 40 and 80. No mention of 160.

More special prefixes for Canada...now to Apr 17, VE=CG, VO=VF, VY=VG. And others, such as CY, XJ, CF, VC, CY., later in 1985.

Most 160 Meter European operators are looking for Idaho, Utah, Nevada, and Wyoming to complete WAS. Best time is 0600-0730 around 1850, if you can help. D44BC has reportedly finished his 160 WAS, on SSB only. GW3YDX is said to hear the West Coast very well but is having trouble being heard.

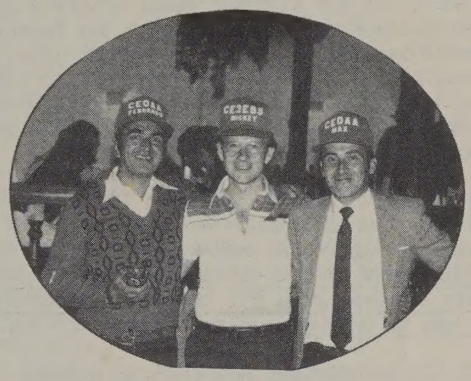
Bouvet (3Y4CG or whatever) has not materialized as of Mar 4; the reports around Feb 26 were that the ship had been delayed, etc.

The Taiwan operation Mar 7-10 was to have signed BV0AC; they had a license for 40-10 and were still negotiating at the last minute for 80M permission. Operators were JA9s AA, AG, ABW, BMP, ELB, and LQ; QSL to JA9AG.

DXPress said DF4RD would operate from the Maldives for two weeks beginning Feb 26, if he got a license. W9GW is currently active as 8Q7GW.

ZL1AMO rumored will operate from Tonga Mar 12-Apr 2, mostly low bands CW.

DXNS reports that G3LCS has no plans to return to the U.A.E. and A61AA anytime soon.



Talk continues of a Mt. Athos operation by I0SNY and others, this spring.

Some observations on the upcoming operation from Clipperton...the last expedition there, in 1978, was under band conditions just about like what we have now. Many Europeans were not able to work that operation, and they are now asking why the current plans were not put off until conditions got better in another few years. The fear is that, although the operating team is expe cted to do everything they can to work Europe this time, the propagation may not cooperate.

Another question being heard asked is why have such an expensive expedition to a DXCC country which was activated a mere seven years ago? The demand for, say, Bouvet, is much greater worldwide than the demand for FO0C. The last Bouvet operation, 3Y1VC, was poor (to be kind) and also was plagued by bootleggers...there are probably more bogus 3Y1VC entries in logs as there are real ones.

An item from the W5YI Report: WB5LEU of near Houston has been fined $2000 by FCC for operating on the 80 Meter band with power "in excess of 20,000 watts." We sure wish we could have heard him! This operation was back in January on the ever-popular 3895 frequency, and Mr. Dyke was using an S-Line, driving an L4B, which in turn fed a 3XC10000T transmitting tube "with a capacity of some 48,000 watts." The carrier power of the home brew amplifier, says W5YI, was measured at 25 KW.

Copyright *The DX Bulletin*. *The DX Bulletin* **(ISSN 0279-8077) is published fifty times per year. Subscription rates available upon request.** *The DX Bulletin* **is published at Burnap Brook Road, Andover, CT 06232: Second-class postage paid at Andover, CT. POSTMASTER: Send address changes to** *The DX Bulletin*, **Andover, CT 06232.**

USSR Tidbits (K1KI) says the special callsigns from Russia will continue until May 12; EW are "hero cities," EU are capitals of each of the fifteen republics, EV are capitals of autonomous republics, EM are former cities of guerilla movements, and EO are cities awarded medals for their contributions toward the victory in WW 2.

An award for working these stations is said to be the most attractive from Russia in a long time. You need ten contacts from North America (with the special callsigns); have your log verified by two other hams or a club officer and send the list of QSOs to Box 88 before Jan 1, 1986.

There is an extensive list of the special USSR callsigns in the Feb 27 issue of K1KI's newsletter...an SASE with an extra stamp or two will probably get you a copy. We can publish it here if there's enough interest, but we think those who are in need of the list probably get USSR Tidbits.

A long-disputed topic has been whether or not it is legal to sign your own callsign from the station of another licensed amateur. The prevailing opinion, that it is legal, has now been further confused by FCC in an order released January 18:

"Section 97.121 of the Amateur Radio Service Rules provides that an amateur radio operator shall not transmit any call sign which has not been assigned to the radio station which is being operated. A literal reading of the rule proscribes using another station's call sign when responding to a CQ or using one's own call sign for identification purposes when operating a station having lesser privileges.

"This, of course, is not the intent of the rule. The purpose of the rule (Section 97.121) is to preclude the illegal use of a false call sign as an unlicensed station or to avoid detection. This Order amends the rule to make it clear that in appropriate circumstances the call sign of another amateur station may be transmitted.(emphasis added - ed.)."

Section 97.121, as amended, now reads as follows:

"An amateur radio station must not transmit...for purposes of identifying the station, any call letter which has not been assigned to it. Notwithstanding the foregoing, when a station is operated within the privileges of the operator's class of license but which exceed those of the station licensee (emphasis added - ed), station identification must be made by following the station call sign of the station being operated with the operator's primary call sign in accordance with section 97.84(b)."

As far as we are concerned, this clarifies little if anything. It was our impression that station licenses went out the window when the requirement to sign 'portable' was lifted. It still seems unclear whether or not I can sign my callsign from your station -ed.

NEXT WEEK: QSL LIST.

LETTERS

"It seems to me that having accepted this Cyprus nonsense in the first place, the best thing the ARRL DXCC Desk can do is accept all ZC cards as valid. Obviously, all of these people were working at British extraterritorial installations; how else did they get the licenses? But, being understandably unaware that it was going to be a problem, most of them did not give exact addresses, and it's hopeless to try to determine now where each station was physically.

The problem could have been avoided by not accepting this ex-post-facto "new country." It has been there for 25 years - why worry about it now? After all, the effect is merely inflationary; nobody gains anything, and some lose."

--W2HXF

"(According to) QST January 1985, page 51, now all ZC4 stations operate from the British bases. If we could find out from which date (this applies) for each station, that would help. Do not pay attention to old cards saying PO Box 216, Famagusta, as that was the address of the QSL bureau for ZC4. I think all ZC4 calls were issued to British service personnel, most of whom operated (with their own calls) from club stations within the bases. I do know that some higher officers rented apartments outside the bases and operated from there."

--SM5DQC

(According to RSGB, all ZC4 callsigns were operated either from one of the two bases or from adjacent locations under British jurisdiction - ed.).

"Your September 30 1984 TDXB comments on low band antennas unduly malign the elegant yet simple 'flat dipole,' while embracing less effective radiators. The horizontal dipole is an extremely efficient radiator when placed more than 1/4 wavelength above ground. A 1/2 wavelength dipole exhibits 2.2 dB of gain over an isotropic source in free space by virtue of its directivity.

"The inverted vee, as you noted, fills in the directional pattern of a horizontal dipole with vertically polarized radiation off the ends. There is a cost, however, and that is that energy that is now radiated from the ends is subtracted from the energy that is radiated broadside. At equal heights, an inverted vee with a 90-degree apex angle is about 3 dB down from a flat dipole in the broadside direction.

"A full size rotary dipole for 40 Meters is admittedly a bit of a mechanical monstrosity; I had one made from 32-foot bamboo poles and wire. The bamboo finally dried out and sheared off in high winds, after seven years of use.

"I now use loaded, rotary dipoles. An easy way to achieve this configuration is the boom of a 20-Meter beam or tribander. (W6ISQ wrote one of the original articles on this set-up, about ten years ago...the 'Two-Tailed Monster' - ed.). A 24-foot boom with 20M elements is just about self-resonant on 40 Meters. My favorite matching method is a sloping 8-foot feed with 3/4 in. aluminum tubing and an Omega match.

"I have successfully matched a 3-element 20M beam, a Hy-Gain 204BA and 205BA, and a TH6DXX. Analysis shows these loaded booms to be only about 1 dB down from a full-size rotary dipole.

"I believe 2/3 of the improvement most people see in going from a low inverted vee to a 40M beam comes from getting the antenna up in the air, clear of obstructions, and from having flat elements and directional control. W2PV and others have shown that yagis tuned for F/B ratio lose some gain (about 1 dB) and the use of shortened elements results in further gain loss. The end result is that there is little difference between a high full-length 40M rotary dipole and a lower, loaded yagi.

"Of course, the directivity of the beams is a great advantage on receive. I compensate for not having this with my rotary dipoles by using my beverage antennas to receive on 40."

--N4KG

3C1BC 21285 1509 24 AL
3DGAN 21282 1520 23 MD
5N6SKD 21250 1411 17 MD
5T4RA 21212 1711 18 MD
7P8CM 21227 1504 17 MD
9J2HD 21276 1430 17 MD
C30LBM 21230 1540 24 AL
C53EK 21354 1555 24 AL
EA9NN 21275 1718 18 MD
EL1G 21305 1630 24 OH
FM4CW 21028 2109 23 FL
FS/F65DL 21310 1630 24 OH
HP1XKR 21012 1815 24 CO
J73CL 21298 1550 24 AL
J78GL 21034 1715 24 CO
PJ7/KK9A 21276 1547 24 AL
PZ1AP 21012 1620 24 OH
TI4BGA 21033 2107 23 FL
TZ6FIC 21246 1550 23 OH
V9FXE 21335 1525 24 OH
VP2MMD 21345 1554 24 AL
VQ9CK 21220 1511 24 AL
YS1OD 21029 1730 24 CO
Z21CS 21295 1545 23 OH
Z21EJ 21248 1353 17 MD
ZS3CU 21018 1600 14 AL
5T5CJ 28025 1456 17 AL

3B9CD 1827 0102 25 RI
3B9CD 1828 0200 20 FL
3B9CD 1828 0012 22 GA
3B9CD 1829 0211 21 RI
3C1BC 1820 0015 25 RI
3C1BC 1828 0321 17 CO
4X4NJ 1838 0430 22 RI
5T5CJ 1824 0400 17 CO
6Y5IC 1832 1001 23 RI
6Y5IC 1843 0700 21 CT
7X5AB 1843 0515 22 RI
9Y4VU 1850 0517 24 RI
C6ANH 1838 0300 25 RI
CE0DPD 1836 0700 27 CT
CE8ABF 1835 0845 24 RI
CM7MF 1830 0347 21 ME
CP8HD 1838 1013 24 RI
CT1AOZ 1824 0500 17 FL
CT1BSN 1832 0600 22 CT
CT2CB 1824 0000 18 FL
CT3/W2ZZ 1833 0700 21 CT
CT4BD 1850 0800 20 CT
CT4BD 1850 0620 23 RI
D44BC 1845 0700 20 CT
D44BC 1850 0700 19 CT
D44BC 1850 0523 21 CO
EA8OO 1839 0654 17 ME
EA8VF 1836 0600 22 CT
EI8H 1850 0719 23 RI
F6BKI 1850 0653 23 RI
FG5AM 1834 0316 26 FL
FG7AM 1830 0330 21 MI
GI3OOR 1826 0000 17 FL
GI3OOR 1850 0650 23 RI
GM3WTA 1840 0700 2R6 CT
GW3YDX 1850 0655 23 RI
HB9AMO 1826 0600 25 CT
HC1BI 1842 0700 19 CT
HH2MC 1847 0820 23 RI
HH7PV 1839 0521 24 AL
HH7PV 1850 0700 19 CT
HI8MRF 1821 0302 24 CO
HI8MRF 1829 0147 23 RI
HI8MRF 1834 0300 19 FL
HK0HEU 1827 0215 20 ME
HK0HEU 1836 0917 23 RI
HK0HEU 1837 0340 20 MI
HK0HEV 1842 0700 19 CT
I3MAU 1847 0500 22 CT
IS0PLQ 1841 0500 DAILY
IT9ZGY 1832 0217 22 ME
IV3HWF 1831 2300 21 CT
J6L/G3ZGC 1827 0400 21 FL
J6L/G3ZGY 1826 0235 21 ME
J7/K4LTA 1826 0500 17 FL
J87UEE 1828 0330 23 MD
J87UEE 1828 0400 23 CT
J87UEE 1822 0700 26 CT
J87UEE 1827 0053 23 RI
KB9AMO 1845 0400 22 CT
KH6XX 1842 0700 20 CT
KL7GKY 1850 0641 18 RI
LU8DPM 1850 0847 24 RI
LZ1KDP 1836 0610 25 RI
OE5KE 1823 0431 22 ME
OZ1LO 1835 0600 17 FL
PK2/K5NA 1832 0300 19 FL
PT7BZ 1824 0405 20 CO
PT7BZ 1827 0236 20 ME
PT7BZ 1850 0617 23 RI
PT7KZ 1850 0700 19 CT
RF6VAA 1833 0415 25 RI
SM7BIC 1835 0600 22 CT
SV5/K1MM 1833 0335 21 MD
SV5/K1MM 1838 0000 18 FL
SV5/K1MM 1833 0500 22 CT
T77V 1841 0300 19 MA
T77V 1841 0500 DAILY
TG9NX 1835 0600 22 CT
TG9NX 18430 0700 26 CT
UB5AQ 1830 0300 25 RI
UB5EAQ 1830 0221 25 FL
UB5ZAL 1828 0410 25 RI
UG6GAW 1838 0331 25 RI
UO5GQ 1831 0500 22 MA
UR1RWX 1834 0600 21 MA
UT5AB 1831 0455 22 ME
V4/WB0MIV 1828 0348 23 RI
VK2WU 1829 1133 24 RI
VK6HD 1832 2224 20 ME
VK6HD 1832 2223 21 ME
VP2E/K8CV 1823 0200 20 FL
VP2E/K8CV 1824 0100 22 CT
VP2E/KJ0D 1829 0400 19 FL
VP2EAG 1828 0000 18 FL
VP2EAG 1828 0055 24 CO
VP2MP 1831 0300 19 FL
VP9IJ 1825 02150 24 CO
VP9IJ 1829 0101 23 FL
VP9IJ 1847 2220 22 RI
VP9IJ 1858 0300 23 CT
XE1HHA 1829 0305 24 CO
YV3AGT 1847 1034 23 RI
YV3ALK 1840 0909 23 RI
YVSAPF 1838 0300 22 CT
ZF2AD 1828 0402 21 ME
ZF2AD 1829 0100 19 FL
ZL2BT 1837 0700 20 CT
ZL3GQ 1845 0700 21 RI
ZL3GQ 1846 0700 20 CT
ZS6DN 1819 0400 23 CT

160

3B8CF 3501 0200 21 FL
3B8CF 3507 0200 21 FL
3B8CF 3507 0200 21 CO
3B9CD 3504 0000 19 FL
3L1BC 3595 2342 24 AL
3R8CF 3506 0229 21 MD
4S7CF 3800 0200 15 NH
5N0HAS 3508 2254 21 FL
5N8/KC7UU 3777 0217 19 WY
5N8F0C 3509 0100 19 FL
5N8F0C 3510 0030 19 CO
5T5RY 3510 0100 24 MI
7X2LS 3800 0055 20 CO
7XZLS 3791 0000 14 NH
9H1ED 3789 2345 19 CO
9H1EL 3504 2200 14 NH
9H1EV 3790 0600 13 NH
9H1EV 3795 0500 19 NH
9J2BZ 3508 0415 20 CO
9Y4NW 3504 0300 21 FL
A22ME 3777 0329 18 WY
A22ME 3778 0350 19 WY
AH2G 3506 1100 20 FL
AH2G 3506 1240 20 MI
C6ABA 3502 0223 23 FL
CE0AC 3790 0700 13 NH
CE0DPD 3796 0515 21 CO
CE0EEO 3791 1200 28 MI
CN2AQ 3773 0600 15 NH
CN2AQ 3775 0700 14 NH
CN2AW 3774 0500 19 NH
CO2PY 3502 2303 21 FL
CT3BM 3799 2300 13 NH
CY0SAB 3787 0400 18 NH
CY0SAB 3794 0100 13 NH
CY0SAB 3794 0100 15 NH
D44BS 3795 0000 19 NH
D44BS 3795 2340 18 CO
DU9RG 3792 1140 18 CO
EA3JE 3793 0635 24 CO
EA8/EA5YU 3503 2337 23 FL
EA8AOV 3795 0127 24 CO
EA9KQ 3511 0100 NH
EI9CB 3794 0600 22 CT
EU0G 3505 2352 24 FL
EW2C 3504 2200 M18 FL
FD1JOA 3508 0025 24 MI
FM5BW 3516 0100 19 FL
FM5WS 3792 0151 17 CO
FS/F5II 3795 0141 18 WY
FT8XB 3789 2300 20 NH
FY/F5II 3786 0200 15 NH
FY/F5II 3780 0420 24 CO
GJ4ZFM 3504 0300 19 FL
GJ4ZFM 3503 0318 19 MI
HC1BI 3795 1205 18 CO
HC5EA 3793 0609 18 CA
HL1PW 3790 1430 17 WY
HR1/2B5YWW 3797 0150 23 CO
HW5SI 3503 0500 22 CT
J6LNU 3789 0447 25 WY
J7/K4LTA 3505 0100 19 FL
J73D 3504 0030 24 MI
JY9WR 3504 2306 21 FL
KC6JC 3804 1302 20 CO
KC6JC 3804 1230 20 MI
KH2/KD7P 3792 1245 23 CO
KP2J 3507 2200 19 FL
KX6DS 3503 1240 23 MI
KX6DX 3502 1255 23 CO
LZ2ZZ 3506 0530 24 CO
OE5GD 3507 0445 26 MI
OY7ML 3507 0100 19 FL
PJ7/W2BBK 3504 0214 25 FL
PJ7/W2BBK 3525 0307 25 GA
PJ9EE 37939 0139 18 WY
PJ9EE 3793 0146 18 CO
PS7KM 3787 0250 19 CA
PT7AQ 3507 0350 24 CO
PT7SB 3796 0257 21 CO
PZ1DV 3505 0100 19 FL
PZ1DV 3506 0600 24 CO
PZ1DV 3507 0135 24 FL
PZ1DV 3798 0250 17 CO
SP5PBE 3526 0055 21 GA
SV5/K1MM 3507 0100 22 MI
SV5/K1MM 3506 0242 21 MD
SV5/K1MM 3506 0245 21 FL
SV5/K1MM 3506 0300 21 CT
T7/F20C 37888 0448 24 WY
T77V 3763 0600 22 CT
TI9S 3795 0500 15 NH
TX2LS 3799 0500 20 NH
UA0FF 3649 1230 20 MI
UC2AFC 3501 2257 21 FL
UC2AFZ 3512 0200 20 FL
UD6DC 3504 0229 22 FL
UP2BGP 3502 0056 23 FL
UZ2FWA 3506 2254 22 FL
UZ9SWW 3503 1355 18 CO
V4/W0MIV 3505 0400 21 FL
V4/WB0MIV 3508 2343 25 FL
V4/WB0MIV 3507 0408 22 CO
VK0GC 3795 1415 23 CO
VK6IR 3800 1240 18 CO
VK6LK 3795 2[illegible] PA
VP2E/K8CV 3514 0200 24 FL
VP2E/K8CV 3516 0340 24 CO
VP2E/N8II 3505 0300 19 FL
VP2VAA 3502 0000 19 FL
VP2VFI 3511 0141 24 FL
VP5GEX 3506 0400 21 FL
VP5GEX 3507 0134 24 FL
VP5SBX 3512 0322 26 FL
YB0JH 3798 2300 20 NH
YB0WR 3798 2300 20 NH
YC9ZNO 3795 1420 16 WY
YD1LBY 3505 1250 18 CO
YD7UNX 3796 1350 17 CO
YN1CC 3504 0300 18 CO
YS1UL 3780 0454 24 CO
YS1UL 3785 0351 21 CO
ZL7OY 3780 0600 13 NH
ZS6DN 3800 0330 19 WY
ZS6XR 3780 0403 25 WY

80

3B9CD 7006 1330 24 MI
3D6AK 7002 2100 20 NH
4KIF 7021 0408 25 CO
6V1A 7011 0447 24 CO
8P6/SM6MYF 7008 0200 20 FL
8P6/SM6MYF 7005 0214 18 MI
BP6AU 7013 0915 23 OR
9Y4F 7011 1025 23 OR
AH2G 7006 1241 22 GA
AH2G 7006 1241 22 MN
AP2UR 7008 1235 24 OR
C6AJC 7019 0053 26 FL
CM8AR 7005 0000 19 FL
CT3/W2ZZ 7005 2209 21 FL
CT3/W2ZZ 7038 0250 17 CO
CT3ET 7007 0039 26 FL
CX8BBH 7002 2200 19 FL
EA8ACL 7002 2345 24 FL
EA8AZG 7004 2200 19 FL
EA9GK 7005 0110 22 CO
EA9KD 7017 0056 26 FL
EA9KQ 7002 0204 23 FL
E05BQM 7004 2200 19 FL
FK8FF 7007 0714 19 WA
FM4CT 7018 2221 21 FL
FM5BW 7009 0508 24 CO
FS/FG5DL 7008 0200 22 CO
H44DP 7010 0846 209 WA
H44IA 7002 1155 19 MN
HC1LT 7003 0200 21 FL
HC5NAI 7003 1100 21 FL
HK1DBO/0 7009 1136 19 MN
HK5SCH 7025 1257 25 GA
IS0OMH 7007 2348 24 FL
J28EB 7007 0000 19 FL
J7/K4LTA 7004 0206 23 FL
J87GL 7006 0107 26 FL
J87VV 7001 0600 24 CO
J87VV 7002 0547 24 AL
J87VV 7013 2339 24 FL
JD1BCD 7015 0815 22 OR
LU3XPM 7003 0622 24 CO
OX30A 7002 0035 26 FL
OX30A 7003 0031 26 IL
PJ7/KK9A 7015 0042 26 FL
PU8/PY4WAS 7013 0215 21 OR
SV1DO 7007 0543 24 AL
SV1RP 7010 0130 25 IL
SV5/K1MM 7004 0042 22 MI
SV5/K1MM 7003 0100 21 FL
SV5/K1MM 7003 2100 20 NH
SV5/K1MM 7003 0115 21 CO
SV5/K1MM 7003 0115 21 CO
TA2SS 7008 0120 24 MI
TR8JLD 7005 0040 23 CO
UA0DAN 7006 0930 23 OR
UA0KCJ 7012 0425 19 OR
UI8OAA 7011 1230 21 MI
UM8NR 7013 0058 26 FL
UP2NK 7017 2332 23 FL
UP2NK 7020 0609 24 CO
UZ0BWC 7009 1500 27 OR
V4KU2C 7010 0000 19 FL
V9FXT 70022 0444 23 CO
VK3FC 7037 1208 24 GA
VK5PF 7004 2153 22 FL
VP2E/AD8J 7006 0204 24 FL
VP2E/K8CV 7024 0003 25 AL
VP2E/K8CV 7006 1030 23 OR
VP2E/K8W 7024 0303 26 GA
VP2E/KJ0D 7004 1225 26 OH
VP2VE 7002 0037 26 IL
VP2VEG 7001 0050 26 FL
VP2VEG 7034 0051 18 OH
YN1CC 7024 1231 27 GA
ZB2E0 7003 2152 22 FL
ZS4JB 7001 2308 24 AL
ZS4JB 7003 2333 24 FL

40

3B8F0 14169 2044 24 MD
3C1BC 14180 2254 23 AL
3C1YL 14195 2046 24 MD
3C1YL 14195 2234 22 FL
3C1YL 14199 2219 16 WY
3C1YL 14190 0007 18 CA
4K1F 14025 2220 24 AL
4K1F 14025 0311 16 MD
4N4BZ 14034 1154 24 GA
4U1IC 14022 1421 MD
4U1VIC 14028 1252 21 GA
4U1VIC 14025 1400 24 GA
4U1VIC 14026 1600 24 OH
4U1VIC 14031 1230 26 OH
4U1VIC 14025 1400 24 CO
4U1VIC 14025 1555 23 MI
4U1VIC 14257 1621 23 MI
4U1VIC 14024 1822 23 IL
4V1VIC 14257 1631 23 MD
4X6KF 14247 1217 26 OH
5N0/JR8BUU 14031 2226 24 A
5T5RY 14041 2119 21 IL
5T5RY 14197 1955 23 MI
5T5RY 14197 2224 23 AL
5T5RY 14197 2109 23 WY
5T5RY 14197 2124 23 CT
6V1A 14014 2018 22 MI
6V1A 14043 1133 24 GA
8Q7GW 14025 1355 [illegible] MI
8Q7GW 14024 1611 24 IL
8Q7GW 14026 1830 24 IL
9J2LL 14032 1900 24 OR
9M2HB 14227 2308 17 MD
A4XKC 14239 1357 22 PA
AH8A 14227 1842 17 CA
AH8A 14227 1844 17 MD
BY5RA 14227 0016 17 WY
C31LB 14034 1828 21 IL
C6AAA 14188 1200 26 OH
C9/SM0DQE 14210 1900 19 FL
CE0AE 14227 2200 23 CT
CE0AE 14227 2110 17 TX
CT3/W2ZZ 14037 1620 24 IL
EA8ALX 14025 1218 24 FL
EA8ZJ 140265 2338 21 IL
EL2CJ 14027 2100 21 MA
EL2FR 14188 1213 26 OH
EM2C 14020 1400 22 CT
EM2C 14048 1339 22 AL
EM2C 14058 1307 21 GA
EM5BXV 14025 1400 22 CT
EM8CSB 14035 1258 21 GA
EO3ALS 14043 1305 21 GA
EO3AYD 14060 1313 21 GA
EO6F 14012 1400 22 CT
EU1R 14040 1422 24 GA
EU2C 14035 1240 27 GA
EU2P 14022 1246 22 GA
EU2P 14032 1250 21 GA
EW1AA 14025 1308 22 GA
EW7BF 14029 1335 22 GA
EW7BF 14028 1400 22 CT
EW7BF 14036 1334 22 AL
FM5DJ 14050 1253 25 AL
FR4ZD 14033 1945 22 IL
FY5AU 14005 2315 23 FL
HB0CZS 14045 1339 19 AL
HK1DBO 14014 1204 24 GA
HL1CG 14026 0006 20 MI
HL9TA 14227 2340 17 MD
HL9TU 14227 2313 17 MD
HV3SJ 14192 1540 16 MD
IS0ATP 14011 2314 23 FL
IS0UO 14028 0135 19 OR
IS0XKV 14005 1318 21 AL
J28EI 14022 1740 23 IL
J5WAD 14208 2150 16 MN
J7/K4LTA 14030 2355 21 GA
J7/K4LTA 14026 13805 22 GA
J7/K4LTA 14195 1220 25 OH
J73RM 14227 2145 23 CT
J87VV 14260 1225 26 OH
JD1AFL 14025 0155 20 OR
JW0EQ 14023 1629 23 IL

20

CALENDAR

ISSUE 278

TONGA	By ZL1AMO Mar 12-Apr 2
TAIWAN	JA9AG and others Mar 7-10
ANGUILLA	KK9A/VP2E Mar 4-8
FR ST MARTIN	FG/KK9A/FS Mar 8-12
MALDIVES	8Q by IK2KCT rumored Feb 28-Mar 13
RODRIGUES	3B9CD there until June
LACCADIVES?	VU7GV, MB, active 20 SSB; I275, 276
HONOR ROLL	Deadline Mar 28; plaques available NOW
S SHETLANDS	4K1F on 20, 40 CW; I276
SINT MARTIN	WA1AYS/PJ7 Mar 24-30
LESOTHO	7P8BE by VE3FXT NOW; I276
CHRISTMAS	VK9Xb/XG Mar 26-Apr 9; I278
CYPRUS	DXCC credit for RAF bases Jun 1; I274
MOZAMBIQUE	C90A and SM0DQE/C9 Issue 272, 277
CHINA	Try DU9RG/14.226/2300Z; I276
CAMBODIA	XU1SS on again; try Tue/Sat; I276
U.A.E.	A61AA (G3LQP has no plans to return
MONTSERRAT	VP2MDB by W2WSE now to Mar 17
UGANDA	5X5GK don't submit QSLs yet; 5X5WR soon
GUINEA-BISSAU	J5WAD best bet 20 SSB lists
MAYOTTE	FH4AA occasionally on 40, 20, 15 CW FH8CR, too; no reports this week
MACQUARIE	VK0GC there; likes 75 SSB
MALAGASY	5R8AL no reports again this week
BONAIRE	HB9TL/PJ4 Mar 5-22; I274
DESECHEO	Tex DX Society Mar 7-12; I272
REVILLAGIGEDO	XF4MDX Mar 7-9; I274
NETH ANTILLES	W9NUF/PJ3 Mar 28-Apr 5
CONTEST	CQ WPX SSB Mar 30/31
NAVASSA	Apr 4-9 by 6Y5NR group; I274
CLIPPERTON	First of April; Issue 274
FIJI	By JH1RNZ Apr 15-23
FISHING	World Contest Apr 20/21; I272
CONVENTION	Visalia, Apr 19-21; I 271
SO SANDWICH	Y39XO reports 4K1I possible next Nov but not likely; I275
VATICAN	Rumored HV2VO by I ops in June

CONTRIBUTORS

KA1BU, WA1AYS, W5YI REPORT, SM5DQC, N4KG, VE7DX, W5YH, JH9GAT, W8UVZ, KA1XN, KB9I, K9AL, W9LQ, K6IR, N4NO, W4VQ, KY6I, W9KNI, KC0D, W1NG, AB8K, K9UIY, W0IJR, KA0CDN, KD7SO, KB8KW/7, K4BAI, KR1G, W8CT, W7YF, WB8ZRL, KA1SR, KA1KD, W1AX, W1DEO, K8GG, K0CVD, WD5AAM, KC3DJ, W2HXF, USSR TIDBITS.

FIVE YEARS AGO IN THE DX BULLETIN

(Mar 10, 1980): The Bandpass contained about a hundred entries; for comparison, this week's Bandpass contains almost 500. ZL1ADI's trip to China had been cancelled. VE3FXT was reportedly going to be in Burma to operate a UNICEF station, XN0ONU. The three Dallas-area hams who had returned to the States from West Africa reported that Reunion and Glorioso had been off-limits to them, due to recent hurricane damage, and they were refunding contributions which had been made to the DXpedition.

Most everyone was awaiting VK0RM from Heard Island. We published a questionaire from the National Contest Journal which asked for feedback on the ARRL International DX Contest's new rules for 1980. And ARRL was looking for input on how to deal with the new WARC bands. ZS2MI was on 10 Meters occasionally, around 28.770, but the best bet for him was a late-night list on 20 SSB.

KC4USV 14313 0421 16 MD
KH2/KB6DAW 14225 2321 17 MD
KH2/WB6DAW 14227 2233 24 MD
OX30A 14034 1958 25 IL
PJ2TR 14017 2022 20 WA
PJ7/W2BBK 14029 2122 23 FL
PZ5ES 14200 1225 25 OH
R/UO5BR 14028 1315 22 GA
RA2DC 14203 1442 23 AL
S79SM 14030 1911 18 OOR
SV0DI 14032 1910 24 OR
SV5/K1MM 14186 1500 22 CT
T77C 14026 1521 24 WY
T77C 14028 1520 24 CO
T77J 14033 1205 24 GA
TF/A15P 14023 2213 22 FL
TF3AH 14039 1249 27 GA
TF3GG 14022 2216 22 FL
TF3GG 14026 2328 21 GA
TR8SDP 14026 2154 22 FL
TR8SDP 14026 2200 22 IL
TU2FI 14031 2337 19 IL
TU2GC 14226 2145 16 MN
UA0DWB 14043 0140 20 OR
UA0FAA 14048 0140 20 OR
UA0QDV 14041 0215 19 OR
UL7XE 14012 1300 19 AL
UM8NAA 14073 1315 21 GA
UW0CA 14038 0025 22 MI
VE8GD 14040 0150 19 OR
VK0GC 14285 0342 22 MD
VP2EAD 14004 1148 24 FL
VP2EAG 14004 1140 24 GA
VP2EZ 14152 1440 24 AL
VP5GEX 14016 1311 20 AL
VP5GEX 14020 1420 23 GA
VP8ALF 14205 0228 17 MD
VQ9CK 14148 2100 20 MA
VR6AB 14095 0442 22 MD
VU2BK 14065 1331 21 AL
XU1SS 14225 2325 17 MD
ZB2GR 14260 1220 26 OH
ZC4ESB 14030 1525 25 IL
ZC4MR 14300 1554 23 MD
ZC4MR 14318 1531 24 WY

The DX Bulletin
Andover, CT 06232
U. S. A.

FIRST CLASS MAIL

First Class
U.S. Postage
PAID
Andover, CT
Permit No. 1